Company Defined items

1. For all exhibits requiring "by county" information, indicate how the data is grouped, whether by claim county, policy issuing county or other method. If "other", describe method used. Describe any changes made to the way in which the data has been grouped during the past ten years and the impact of the change(s) on the exhibits.

MAIC Response: For both exposure and loss data, County reflects the county listed in the physician's application as the county where the majority of his or her practice is located. The exception to this is with our per visit rated Emergency and Urgent Care business. For that business we have used the policy issuing county.

2. Describe any changes made to reserving or claim payment practices in the past ten years and their impact on the exhibits.

MAIC Response: No Changes

3. Define closed claim, *i.e.* is a claim closed when it is assigned a closed date, or when both indemnity plus expense reserves are \$0, or in some other instance? Describe any changes made to this definition in the past ten years and the impact of the change(s) on the exhibits.

MAIC Response: A claim is closed when it is assigned a closed date and no changes have been made in the past ten years.

4. Explain/define the corporate policies written by the company.

MAIC Response: The majority of our business is hospital employed doctors so we have a limited amount of corporation coverage. When necessary and requested, we will issue a corporate policy. For a single physician, a solo corporation can be covered on a shared limits basis at no additional charge. We charge 21% of the top 5 highest rates specialties for separate limits coverage of a corporation.

5. Each company shall use the base class and territory which is consistent with its most recent rate filing. Please define your company's base class and territory. Describe any changes made to the base class and/or territory in the past ten years and the impact of the change(s) on the exhibits.

MAIC Response: Base class is Family Practice NMRP for Rest of State and there have been no changes to this.

6. Describe any adjustments made to exposures for extended reporting endorsements and the impact of the adjustment(s) on the exhibits.

MAIC Response: None.

7. For the maturity year and tail factors disclosure, list each tail factor with the corresponding maturity year if a different tail factor is used for each maturity year. If another method is used, list and describe factors and method used.

MAIC Response: This is shown in the exhibit c(iv) by maturity year.

8. Define what expenses are included in the expense factor.

MAIC Response: The 16.5% expense factor in c(v) is broken out as follows: 13.5% for underwriting, claims and risk management; 3.5% for general expenses.

9. List and define individually any "other" factors used in the rate filing to establish rates. This could include but is not limited to the following: profit load, reinsurance load, investment income, schedule debits/credits, etc.

MAIC Response: The 13.3% factor in c(v) under Miscellaneous is the offbalance factor for the anticipated average credit for loss free credits, scheduled debits/credits, newly practicing physician credits, part-time credits and credits for participation in risk management programs according to our filed rules and rates.

MAIC State Reporting Requirements Exhibit 2B Questions 1-3

Ex 2B Q1 Reserve Study.

We utilize several methods in estimating the Company's unpaid claim liabilities. We estimate the ultimate loss and loss adjustment expenses. The reserve is simply the ultimate less the paid. The methodologies used to determine and monitor loss and loss adjustment expenses for MAIC are as follows:

Loss development: For a group of homogenous claims (i.e. claims that emerge from policies written for similar types of risks evaluated at comparable periods of time) historical case incurred amounts tend to develop or change in the same basic way. This development continues until ultimately the final settlement amount for every claim is determined and all claims are closed and the chance of any new claims being reported or old claims being re-opened is remote. The stability of this development allows the actuary to project estimates of the ultimate cost of any group of claims

Frequency severity: This method breaks the claims into two components, claim frequency and claim severity. We used this method for both the claims-made book and the occurrence book. Claim frequency refers to the number of claims per exposure. Claim severity is the average cost per claim.

Yet to close with indemnity: This method is similar to the frequency/severity method except only the unpaid amount is targeted. Specifically, we apply the average claim size to the estimated claims yet to close with indemnity, giving an estimate of the amount yet to be paid. We then add the result to the amount already paid to get an estimate of ultimate

Bornhuetter-Ferguson: R.L. Bornhuetter and R.E. Ferguson developed a method that utilizes historical development patterns, actual loss data and expectations of ultimate losses to develop an experience-based indication of ultimate losses. In essence, the ultimate losses at any one point are the sum of the actual losses plus the expected future losses based on an *a priori* estimate adjusted for expected loss development. For a more complete description of this method please refer to "The Actuary and IBNR", *Proceedings of the Casualty Actuarial Society LIX*

Ultimate D&CC to Ult Loss: This method uses the ratio of ultimate D&CC to ultimate losses for a base period and assumes that the ratio is applicable for subsequent periods. In this case, our base period was the 1995 through 2003 report years, and the subsequent periods were the 2004 and 2006 report years

These reviews are preformed on a quarterly basis.

Ex 2B, Q2.

It is important to note that estimates of future unpaid claim liabilities cannot be known with certainty. While our estimates were prepared with appropriate actuarial methodologies and judgments, the true cost of future claims could vary significantly in either direction from our estimates. This uncertainty is compounded because the Company has been writing new business for only two years. Because of this, we relied exclusively on industry data to develop our estimates which leads to potential for additional variability. In addition, potential latent liabilities that may not have historically occurred, new legislation and precedent setting court cases can change the liabilities assumed.

We have identified one specific major risk factor that has a material impact on the variability of the Company's reserves. This is a new company that began writing business in 2004. Certain critical assumptions that were relied upon to estimate reserves were based on external industry data sources. The absence of other risk factors does not imply that other risk factors will not be identified in the future that will have a significant influence on the Company's reserves. This risk is mitigated by the fact that the company reinsures 100% of its loss and expense. We have set the Materiality Standard as 20% of statutory surplus

Ex2B, Q3 Trends

The Company has only been offering coverage since 2004 and therefore lacks sufficient historical data that could be used to measure trends. However, based on the limited data available we do not believe that the Company is experiencing trends outside of industry norms.

Ex 2B, Q1 Surplus

The Company cedes 100% of its direct and assumed business. Ceded loss reserves are all either with residual market pools or with companies rated A- or better by A.M. Best Company or are fully collateralized. Since the Company reinsures 100% of its losses and Defense and Cost Containment expenses, the major risk the Company bears is a credit risk. Even though the Company secures 100% of the reinsurance exposures (such as unpaid losses and unearned premiums) from the unauthorized reinsurers through letter of credit and Funds held, the Risk Based Capital (RBC) still requires 10% of the reinsurance exposures to be assigned to the surplus as a credit risk.

Since the Company writes long tail business, the reinsurance exposures are expected to increase for several years due to the growth of loss reserves until claim payments offset the reserve increase. Accordingly, management expects the credit risk to be increased for the next several years.

Management does not believe the Company has an exposure to the credit risk as the RBC requirements suggests, since the Company withheld in cash and obtained letters of credit from the unauthorized reinsurers. However, the Company's management intends to meet the surplus level suggested by the RBC.

The Company retains 20% of direct premiums written, and required to have a risk based capital of \$1.6 to \$1.7 million before covariance. The Company expects this underwriting risk to be maintained in that range for the next several years based on the Company's anticipated growth rate.

Overall, management believes the Company's surplus to be adequate considering all the major risks. However, if the Company's surplus level falls below the required RBC, the Company's parent company plans to contribute an additional amount of capital to the Company as needed basis.

Ex 2B, Q2 Surplus

There were no material changes in the actuarial assumptions or actuarial methodologies used to evaluate the Company's unpaid claim liabilities. It is our understanding that the Company's statutory unpaid claim liabilities will not create any exceptional values in the IRIS tests regarding one-year development to surplus, two-year development to surplus, or estimated current reserve deficiency to surplus.

MEDICAL ALLIANCE INSURANCE COMPANY ACTUARIAL MEMORANDUM PHYSICIANS PROFESSIONAL LIABILITY EFFECTIVE SEPTEMBER 1, 2006

INTRODUCTION

This document summarizes the actuarial assumptions, methodologies and conclusions used to derive the rate and rating plan changes filed by Medical Alliance Insurance Company (MAIC) for its physician professional liability business. The proposed rates were developed based on an analysis of historical premium and loss experience of MAIC and the historical premium and loss experience of two companies which preceded MAIC in writing a substantially similar book of business, as well as the rates and rating plans recently filed by the Illinois State Medical Inter-Insurance Exchange (ISMIE) effective July 1, 2006.

<u>SUMMARY</u>

We have analyzed MAIC's rate level indications for policies issued on or after September 1, 2006 and concluded that the manual rates can be decreased by 7.1% for annually rated physicians. As the overall rate level for per visit rated business is not being changed, the impact of this filing is a reduction of 6.0%. It is proposed that this reduction be achieved by utilizing the rates filed by ISMIE with four exceptions:

- MAIC rates for annually rated physicians will be 5.3% below those filed by ISMIE.
- 2. ISMIE has elected to move Jackson County from its second highest rated territory to its highest rated territory. A review of loss experience in

Jackson County indicates that this move is not warranted for MAIC's business. Therefore, Jackson County will remain in MAIC's second highest rated territory.

- 3. ISMIE has created a new territory for Peoria County, and given that territory a lower rate. Based on a review of loss data we do not believe the loss experience in Peoria County is markedly lower than surrounding counties. Therefore, Peoria County will remain in the "Rest of State" territory.
- 4. A portion of MAIC's book is rated on a per visit basis to which territorial relativities are not currently applied. MAIC will begin applying territorial relativities to its per visit business in a manner that is revenue neutral.

PROCEDURE

A rate indication is derived by comparing estimates of future losses and expenses to premiums based on the current rate levels. If this comparison indicates that the premiums will not be sufficient to cover projected losses and expenses, a rate increase is indicated. If premium is expected to exceed losses, expenses and profit objectives, a rate decrease is indicated. This report summarizes our analysis of each of the three components:

- Estimated loss and allocated loss adjustment expenses (D&CC);
- Estimated premiums at current rate levels; and
- Other rating components.

LOSSES AND D&CC

The objective of this portion of the analysis is to use historical experience to estimate expected losses for policies issued from September 1, 2006 through August 31, 2007. To do so we must first develop them to an ultimate basis. Secondly, we add a provision for inflation, recognizing that losses occurring in the past would cost more if they occurred in the future.

Development to Ultimate

This step is necessary to account for development on known claims and to add a provision for "pipeline" claims that may be reported after the evaluation date. As a technical note, the data relied on for this analysis was valued as of April 30, 2006 and consisted of only the annually rated physician business, a subset of the total book of business. MAIC provides coverage on a per physician (annually rated) basis or a per visit basis. The per visit basis is utilized by emergency department and urgent care physicians.

The following table, extracted from Exhibit 1, summarizes the results of this analysis:

| Report Year | Reported Losses & D&CC | Estimated Ultimate Losses and D&CC |
|-------------|------------------------------|---|
| 1995 | 516,985 | 516,985 |
| 1996 | 266,403 | 266,403 |
| 1997 | 2,274,312 | 2,274,312 |
| 1998 | 1,728,728 | 1,640,059 |
| 1999 | 107,918 | 98,099 |
| 2000 | 314,727 | 285,987 |
| 2001 | 1,415,751 | 1,288,389 |
| 2002 | 3,030,758 | 2,851,547 |
| 2003 | 2,563,191 | 2,657,787 |
| 2004 | 1,901,419 | 3,506,782 |
| 2005 | 3,227,183 | 5,940,187 |

We utilized three methods in developing our estimates of the ultimate losses and D&CC: a loss development method, a pure premium method and a frequency / severity method. The loss development factors were derived using historical triangles of all claims-made business sorted on a report year basis, with year end valuations. These factors were adjusted to be applicable to losses and D&CC valued as of April 30, 2006. The triangles and the resulting loss development

factors are shown on Exhibit 2, Pages 1 and 2. Note that losses were capped at \$500,000 to lend stability to the analysis.

The pure premium method uses a set of base years, adjusted for inflation and changes in exposure, to estimate the ultimate losses and D&CC for the more recent years. This method is shown on Exhibit 2, Page 3.

The frequency / severity method consists of two steps. First we derive an estimate of the ultimate incurred claims (claims that close with indemnity). Second, we apply an average cost per claim. This method is shown on Exhibit 2, Pages 4 through 6.

Adjustment for Inflation

The next step is to adjust the ultimate losses and D&CC for inflation. For purposes of this analysis, we assume that loss severity will increase at 5% per year and loss frequency will increase at 2% per year, for an overall trend of 7.0% per year. The following table, extracted from Exhibit 3, shows the results:

| Report Year | Estimated Ultimate Losses and D&CC | Trended Ultimate Losses and D&CC |
|-------------|---|---|
| 1995 | 516,985 | 1,164,349 |
| 1996 | 266,403 | 560,661 |
| 1997 | 2,274,312 | 4,473,502 |
| 1998 | 1,728,728 | 3,015,042 |
| 1999 | 107,918 | 168,552 |
| 2000 | 314,727 | 459,169 |
| 2001 | 1,415,751 | 1,933,345 |
| 2002 | 3,030,758 | 3,999,257 |
| 2003 | 2,563,191 | 3,483,817 |
| 2004 | 1,901,419 | 4,295,362 |
| 2005 | 3,227,183 | 6,800,291 |

PREMIUM AT CURRENT RATE LEVELS

Like the loss and D&CC provision, we use historical premium with certain adjustments. First, we adjust historical premiums for any changes in the overall average debits and credits by restating the premium at manual rate levels. Second, we adjust for changes in historical rate levels so that all of the historical premiums are stated at MAIC's current manual rate levels.

We now have premiums restated at current levels and losses and D&CC restated at the levels we expect for September 1, 2006 – August 31, 2007 policies. We compare the two to develop the expected loss and D&CC ratios without any rate changes. The results are as follows and as also shown on Exhibit 3:

| Calendar / Report Year | Premium at Current Rate Level | Net Ultimate Losses and D&CC Trended | Projected Net Loss and D&CC Ratio |
|---------------------------|-------------------------------------|---|---|
| 1995 | 803,781 | 1,164,349 | 144.9% |
| 1996 | 1,360,316 | 560,661 | 41.2% |
| 1997 | 2,556,496 | 4,473,502 | 175.0% |
| 1998 | 3,063,561 | 3,015,042 | 98.4% |
| 1999 | 3,512,814 | 168,552 | 4.8% |
| 2000 | 3,730,450 | 459,169 | 12.3% |
| 2001 | 3,727,674 | 1,933,345 | 51.9% |
| 2002 | 5,162,753 | 3,999,257 | 77.5% |
| 2003 | 6,108,286 | 3,483,817 | 57.0% |
| 2004 | 9,807,843 | 4,295,362 | 43.8% |
| 2005 | 9,913,649 | 6,800,291 | 68.6% |

From this data we have selected an expected loss and D&CC ratio of 59.1%.

OTHER RATING COMPONENTS

Losses and D&CC Discounted to Present Value

The purpose of this step is to recognize that the time from when the premium is collected to when the losses and D&CC are paid can take from several months to several years. In order to develop the discount factors, we project the payout of

the losses and D&CC, and discount them back using the investment yield assumption adopted by MAIC management of 2.5%. This results in an offset for investment income for losses and D&CC of 8.1% (100% - 91.9% = 8.1%). The support for this calculation is shown on Exhibit 4

Premiums Discounted to Present Value

MAIC bills its premium on a quarterly basis, 34% due up front and 22% due each of the remaining three quarters. Again assuming an investment yield assumption of 2.5%, the offset for investment income for premium is 0.8% (100% - 99.2% = 0.8%). The details are shown on Exhibit 5.

Provision for Death, Disability & Retirement

The MAIC policy offers a free extended reporting endorsement for qualified physicians who die, become disabled or retire while insured with MAIC. Based on industry data, we have included a provision of 4.0%, stated as a load to the losses & D&CC.

Provision for Expenses

MAIC contracts for the provision of all underwriting, risk management, claims, and marketing services. The costs of those contracts are reflected in the following expense provisions.

| Commissions & Other Acquisition Costs | 3.00% |
|---|--------|
| State Premium Tax | 0.50% |
| Underwriting, Claims & Risk Management | 13.00% |
| General Expenses | 3.50% |
| Total | 20.00% |

Medical Alliance Insurance Company Actuarial Memorandum Page 7

Provision for Profits & Contingencies

This provision is intended to generate profits for MAIC and to provide a cushion to protect the company should the losses and D&CC turn out to be higher than expected. It is important to note that the contingency provision does not provide an absolute protection against adverse claims experience. Instead it is intended to provide a reasonable margin given the risks inherent in providing professional liability coverage for physicians in Illinois. The profit and contingency provision of 5.0% was selected by management.

Adjustment for Average Debits and Credits

MAIC offers various debits and credits. Examples are credits or debits for favorable or unfavorable loss experience, credits for participation in risk management programs and discounts for newly practicing physicians. Management anticipates that the average debit/credit will be a credit of 13.3%.

OVERALL RATE INDICATION

The overall rate indication is derived by adding up all of the components described above. If the result is below 100%, a rate reduction is indicated. If the total exceeds 100%, a rate increase is needed. The following table, reproduced as Exhibit 6, shows the calculation.

| 12 Rate Indication | -7.1% |
|--|----------------|
| 11 Total | 93.4% |
| 10 Average Credit / (Debit) | 13.3% |
| 9 Profit & Contingency Load | 5.0% |
| 8 Expected Discounted Combined Ratio | 76.9% |
| 7 Expense Load | 20.0% |
| 6 Expected Discounted Losses & LAE | 56.9% |
| 5 DD&R Load | 4.0% |
| 4 Discounted Loss & D&CC Ratio | 54.7% |
| 2 Offset for Investment Income - Losses3 Offset for Investment Income - Premium | 0.919 0.992 |
| 1 Projected Loss & D&CC Ratio | 59.1% |

CONCLUSION

It is important to note that estimates of future rate level requirements cannot be known with certainty. While our estimates were prepared with appropriate actuarial methodologies and judgments, the true cost of future claims could vary significantly in either direction from our estimates. This uncertainty is compounded because MAIC has only been writing new business for less than three years; however, this uncertainty is mitigated by using data from two companies which wrote substantially the same business before MAIC. In addition, potential latent liabilities that may not have historically occurred, new legislation and precedent setting court cases can change the liabilities assumed.

The data underlying our analysis is critical to the assumptions used to derive our reserve estimates. We have assumed that all of the data underlying our analysis accurately reflects the experience of MAIC and similar companies.

Medical Alliance Insurance Company Actuarial Memorandum Page 9

LIMITED DISTRIBUTION

This report is intended for the appropriate regulatory authorities and Medical Alliance Insurance Company. Any further distribution without our prior consent is unauthorized. Further, any readers other than the intended parties may not rely on this report either in its entirety or any portion herein.

* * * * *

We appreciate this opportunity to be of service to Medical Alliance Insurance Company, and stand ready to answer any questions.

Respectfully submitted,

Mark J, Cain, FCAS, MAAA Consulting Actuary

DEVELOPMENT OF LOSSES & D&CC TO ULTIMATE

| | | | | Selected |
|--------|-------------|-----------|-------------|--------------|
| | | | | Ultimate |
| | Incurred | Pure | Frequency / | Losses & |
| Report | Development | Premium | Severity | D&CC |
| Year | Method | Method | Method | at 4/30/2006 |
| | | | | |
| 1995 | 516,985 | | | 516,985 |
| 1996 | 266,403 | | | 266,403 |
| 1997 | 2,274,312 | | | 2,274,312 |
| 1998 | 1,640,059 | | | 1,640,059 |
| 1999 | 98,099 | | | 98,099 |
| 2000 | 285,987 | | | 285,987 |
| 2001 | 1,288,389 | | | 1,288,389 |
| 2002 | 2,851,547 | | | 2,851,547 |
| 2003 | 2,657,787 | | | 2,657,787 |
| 2004 | 2,185,890 | 5,137,269 | 3,197,185 | 3,506,782 |
| 2005 | 6,497,966 | 5,559,444 | 6,320,930 | 5,940,187 |

EXHIBIT 2, Page 1

LOSS & D&CC DEVELOPMENT METHOD

| Report Year | Reported Losses & D&CC at 4/30/2006 | Month of Development | Loss Development Factor | Indicated Ultimate Losses & D&CC at 4/30/2006 |
|----------------|--|----------------------------|-------------------------------|---|
| 1995 | 516,985 | 136 | 1.000 | 516,985 |
| 1996 | 266,403 | 124 | 1.000 | 266,403 |
| 1997 | 2,274,312 | 112 | 1.000 | 2,274,312 |
| 1998 | 1,728,728 | 100 | 0.949 | 1,640,059 |
| 1999 | 107,918 | 88 | 0.909 | 98,099 |
| 2000 | 314,727 | 76 | 0.909 | 285,987 |
| 2001 | 1,415,751 | 64 | 0.910 | 1,288,389 |
| 2002 | 3,030,758 | 52 | 0.941 | 2,851,547 |
| 2003 | 2,563,191 | 40 | 1.037 | 2,657,787 |
| 2004 | 1,901,419 | 28 | 1.150 | 2,185,890 |
| 2005 | 3,227,183 | 16 | 2.014 | 6,497,966 |

EXHIBIT 2, Page 2

LOSS DEVELOPMENT FACTORS

| Incurred Los | Incurred Loss @500k & Incurred ALAE | urred ALAE | | | | | | | | | |
|----------------------|-------------------------------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|------------|------------|------------|
| Report | | | | | | | | | | | |
| Year | 12 | 24 | æ | 48 | 8 | 72 | 84 | 96 | 108 | 120 | 132 |
| 1995 | 190,484 | 1,130,667 | 452,667 | 960'999 | 585,153 | 611,213 | 611,785 | 696'899 | 568,984 | 568,984 | 568,984 |
| 1996 | 306,500 | 831,417 | 674,769 | 694,769 | 280, 778 | 280' 229 | 677,045 | 649,288 | 649,366 | 649,366 | |
| 1997 | 460,000 | 1,256,636 | 1,970,898 | 1,934,453 | 2,328,453 | 2,385,840 | 2,392,834 | 2,337,566 | 2,063,891 | | |
| 1998 | 746,500 | 1,405,741 | 1,753,033 | 1,951,564 | 1,951,564 | 1,829,127 | 1,829,682 | 1,829,682 | | | |
| 1999 | 203,355 | 607,599 | 340,599 | 177,623 | 122,972 | 122,972 | 177,536 | | | | |
| 2000 | 181,266 | 373,935 | 398,216 | 418,266 | 364,629 | 383,893 | | | | | |
| 2001 | 338,662 | 574,650 | 787,265 | 1,179,648 | 1,245,559 | | | | | | |
| 2002 | 894,579 | 2,275,599 | 3,022,169 | 3,667,927 | | | | | | | |
| 2003 | 1,609,749 | 3,137,107 | 3,366,702 | | | | | | | | |
| 2004 | 1,660,136 | 1,897,227 | | | | | | | | | |
| 2005 | 2,973,540 | | | | | | | | | | |
| | 40.004 | 04.00 | 00000 | 90 00 | 00 020 | 70.004 | 00 00 | 00 400 | 007 | 420 422 | |
| | 12.024 | 74.000 | 00.040 | 9 | 00:072 | , Z.004 | 04.030 | 90.100 | 71.00 | 120.132 | |
| 1995 | 5.936 | 0.400 | 1.251 | 1.034 | 1.045 | 1.001 | 0.930 | 1.000 | 1.00 | 1.00 | |
| 1996 | 2.713 | 0.812 | 1.015 | 0.989 | 1.000 | 1.000 | 0.959 | 1.000 | 1.000 | | |
| 1997 | 2.732 | 1.568 | 0.982 | 1.204 | 1.025 | 1.003 | 0.977 | 0.883 | | | |
| 1998 | 1.883 | 1.247 | 1.113 | 1.000 | 0.937 | 1.000 | 1.000 | | | | |
| 1999 | 2.988 | 0.561 | 0.522 | 0.692 | 1.000 | 1.444 | | | | | |
| 2000 | 2.063 | 1.065 | 1.050 | 0.872 | 1.053 | | | | | | |
| 2001 | 1.697 | 1.370 | 1.498 | 1.056 | | | | | | | |
| 2002 | 2.544 | 1.328 | 1.214 | | | | | | | | |
| 2003 | 1.949 | 1.073 | | | | | | | | | |
| 2004 | 1.143 | | | | | | | | | | |
| Average | 2.565 | 1.047 | 1.081 | 0.978 | 1.010 | 1.090 | 0.966 | 0.961 | 1.000 | 1.000 | |
| Col Sum | 2.047 | 1.101 | 1.126 | 1.053 | 266.0 | 1.011 | 0.977 | 0.923 | 1.000 | 1.000 | |
| Select | 2.047 | 1.101 | 1.126 | 1.053 | 266.0 | 1.011 | 0.977 | 0.923 | 1.000 | 1.000 TAIL | AIL |
| Cum | 2.427 | 1.186 | 1.077 | 0.957 | 0.909 | 0.912 | 0.902 | 0.923 | 1.000 | 1.000 | 1.000 |
| | | 16 to Ult | 28 to Ult | 40 to Ult | 52 to Ult | 64 to Ult | 76 to Ult | 88 to Ult | 100 to Ult | 112 to Ult | 124 to Ult |
| Interpolated Cum LDF | Cum LDF | 2.014 | 1.150 | 1.037 | 0.941 | 0.910 | 0.909 | 0.909 | 0.949 | 1.000 | 1.000 |

PURE PREMIUM METHOD

| Report Year | Earned Mature FP NS, ROS Exposures | Indicated Ultimate Losses & D&CC at 4/30/2006 | Pure Premium | Pure Premium Trended to 2004 RY ¹ | |
|----------------|---|---|-----------------|---|---------|
| 1995 | 50 | 516,985 | 10,340 | 19,009 | |
| 1996 | 85 | 266,403 | 3,134 | 5,385 | |
| 1997 | 160 | 2,274,312 | 14,214 | 22,825 | |
| 1998 | 192 | 1,640,059 | 8,542 | 12,819 | |
| 1999 | 220 | 98,099 | 446 | 625 | |
| 2000 | 234 | 285,987 | 1,222 | 1,602 | |
| 2001 | 234 | 1,288,389 | 5,506 | 6,745 | |
| 2002 | 324 | 2,851,547 | 8,801 | 10,076 | |
| 2003 | 383 | 2,657,787 | 6,939 | 7,425 | |
| | | | | 9,613 | Average |
| | | | | 8,353 | Wtd Avg |
| | | | | 8,353 | Select |
| 2004 2005 | 615 622 | 5,137,269 5,559,444 | 8,353 8,938 | | |

¹ Assumes 7% annual trend

FREQUENCY / SEVERITY METHOD ESTIMATED ULTIMATE CLAIMS INCURRED

| Report Year | Reported Claims at 4/30/2006 | Month of Development | Claim Development Factor | Indicated Ultimate Reported Claims at 4/30/2006 |
|----------------|------------------------------------|----------------------------|--------------------------------|---|
| 1995 | 5 | 136 | 1.000 | 5 |
| 1996 | 12 | 124 | 1.000 | 12 |
| 1997 | 16 | 112 | 1.000 | 16 |
| 1998 | 11 | 100 | 1.000 | 11 |
| 1999 | 13 | 88 | 1.000 | 13 |
| 2000 | 15 | 76 | 1.000 | 15 |
| 2001 | 16 | 64 | 1.000 | 16 |
| 2002 | 27 | 52 | 1.000 | 27 |
| 2003 | 16 | 40 | 1.000 | 16 |
| 2004 | 37 | 28 | 1.000 | 37 |
| 2005 | 68 | 16 | 1.054 | 72 |

| Report Year | Incurred Claims at 4/30/2006 | Month of Development | Claim Development Factor | Indicated Ultimate Incurred Claims at 4/30/2006 |
|----------------|------------------------------------|----------------------------|--------------------------------|---|
| 1995 | 4 | 136 | 1.000 | 4 |
| 1996 | 6 | 124 | 1.000 | 6 |
| 1997 | 10 | 112 | 1.000 | 10 |
| 1998 | 7 | 100 | 1.000 | 7 |
| 1999 | 6 | 88 | 0.917 | 6 |
| 2000 | 5 | 76 | 0.875 | 4 |
| 2001 | 9 | 64 | 0.833 | 8 |
| 2002 | 15 | 52 | 0.754 | 11 |
| 2003 | 13 | 40 | 0.658 | 9 |
| 2004 | 25 | 28 | 0.530 | 13 |
| 2005 | 58 | 16 | 0.335 | 19 |

FREQUENCY / SEVERITY METHOD ESTIMATED ULTIMATE CLAIMS INCURRED

| Report Year | Indicated Ultimate Reported Claims at 4/30/2006 | Indicated Ultimate Incurred Claims at 4/30/2006 | Ratio | |
|--|---|---|---|------------------------------|
| 1995 1996 1997 1998 1999 2000 2001 2002 2003 | 5 12 16 11 13 15 16 27 | 4 6 10 7 6 4 8 11 9 | 0.800 0.500 0.625 0.636 0.462 0.267 0.500 0.407 0.563 | |
| | | | 0.529 0.496 0.496 | Average Wtd Avg Select |
| 2004 2005 | 37 72 | 18 36 | 0.496 0.496 | |
| Report Year | Incurred Development Method | Ratio to Reported Method | Selected Ultimate Incurred Claims at 4/30/2006 | |
| 1995 1996 1997 1998 1999 | 4 6 10 7 6 | | 4 6 10 7 6 | |
| 2000 2001 | 4 8 | | 4 8 | |

Frequency / Severity Method

| | Selected Ultimate | Indicated Ultimate | | Average | |
|--------|----------------------|-----------------------|----------|-------------------------|---------|
| | Incurred | Losses & | | Ultimate | |
| Report | Claims | D&CC | Average | Trended | |
| Year | at 4/30/2006 | at 4/30/2006 | Ultimate | to 2004 RY ¹ | |
| 1995 | 4 | 516,985 | 129,246 | 200,503 | |
| 1996 | 6 | 266,403 | 44,401 | 65,600 | |
| 1997 | 10 | 2,274,312 | 227,431 | 320,019 | |
| 1998 | 7 | 1,640,059 | 234,294 | 313,977 | |
| 1999 | 6 | 98,099 | 16,350 | 20,867 | |
| 2000 | 4 | 285,987 | 71,497 | 86,905 | |
| 2001 | 8 | 1,288,389 | 161,049 | 186,434 | |
| 2002 | 11 | 2,851,547 | 259,232 | 285,803 | |
| 2003 | 9 | 2,657,787 | 295,310 | 310,075 | |
| | | | | 198,909 | Average |
| | | | | 222,960 | Wtd Avg |
| | | | | 222,960 | Select |
| 2004 | 14 | 3,197,185 | 222,960 | | |
| 2005 | 27 | 6,320,930 | 234,109 | | |

¹ Assumes 5% annual trend

ADJUSTMENT FOR INFLATION IN LOSS COSTS

| Report Year | Selected Ultimate Losses & D&CC at 4/30/2006 | Trend Factor ⁴ | Trended Ultimate Losses & D&CC | Projected Period Loss & D&CC Ratio |
|----------------|--|------------------------------|---|------------------------------------|
| 1995 | 516,985 | 2.25 | 1,164,349 | 144.9% |
| 1996 | 266,403 | 2.10 | 560,661 | 41.2% |
| 1997 | 2,274,312 | 1.97 | 4,473,502 | 175.0% |
| 1998 | 1,640,059 | 1.84 | 3,015,042 | 98.4% |
| 1999 | 98,099 | 1.72 | 168,552 | 4.8% |
| 2000 | 285,987 | 1.61 | 459,169 | 12.3% |
| 2001 | 1,288,389 | 1.50 | 1,933,345 | 51.9% |
| 2002 | 2,851,547 | 1.40 | 3,999,257 | 77.5% |
| 2003 | 2,657,787 | 1.31 | 3,483,817 | 57.0% |
| 2004 | 3,506,782 | 1.22 | 4,295,362 | 43.8% |
| 2005 | 5,940,187 | 1.14 | 6,800,291 | 68.6% |
| | | | Select | 59.1% |

 $^{^4\,}$ Effective date of 9/1/2006, bulk renew January 1, implies average report date of 7/1/2007, 7% annual trend

LOSS & D&CC DISCOUNT FACTOR

| Paid Loss @500k & Paid ALAE | id ALAE | | | | | | | | | | |
|-----------------------------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|----------|
| Report | | | | | | | | | | | |
| Year | 12 | 24 | æ | 48 | 09 | 72 | 84 | 98 | 108 | 120 | 132 |
| 1995 | 2.634 | 2,667 | 16.602 | 496.612 | 504 823 | 540.595 | 543.535 | 568 959 | 568.984 | 568 984 | 568 984 |
| 1996 | 42,682 | 283,346 | 517,078 | 524,046 | 586,275 | 598,838 | 610,843 | 649,288 | 649,366 | 649,366 | <u>.</u> |
| 1997 | 8,040 | 423,506 | 1,192,628 | 1,221,664 | 1,262,259 | 1,844,511 | 1,858,512 | 1,925,802 | 2,063,891 | | |
| 1998 | 17,237 | 432,732 | 778,371 | 1,317,611 | 1,825,916 | 1,829,127 | 1,829,682 | 1,829,682 | | | |
| 1999 | 6,974 | 19,574 | 33,522 | 67,862 | 122,972 | 122,972 | 177,536 | | | | |
| 2000 | 862'9 | 29,198 | 60,603 | 89,549 | 364,629 | 383,893 | | | | | |
| 2001 | 177,214 | 210,499 | 247,619 | 826,267 | 858,779 | | | | | | |
| 2002 | 20,975 | 1,141,284 | 2,270,597 | 2,517,220 | | | | | | | |
| 2003 | 176,952 | 974,926 | 1,694,256 | | | | | | | | |
| 2004 | 148,389 | 325,468 | | | | | | | | | |
| 2005 | 73,998 | | | | | | | | | | |
| | 12.024 | 24.036 | 36.048 | 48.06 | 60.072 | 72.084 | 84.096 | 96,108 | 108.12 | 120.132 | |
| | | | | | | | | | | | |
| 1995 | 1.013 | 6.225 | 29.913 | 1.017 | 1.071 | 1.005 | 1.047 | 1.000 | 1.000 | 1.000 | |
| 1996 | 6.639 | 1.825 | 1.013 | 1.119 | 1.021 | 1.020 | 1.063 | 1.000 | 1.000 | | |
| 1997 | 52.675 | 2.816 | 1.024 | 1.033 | 1.461 | 1.008 | 1.036 | 1.072 | | | |
| 1998 | 25.105 | 1.799 | 1.693 | 1.386 | 1.002 | 1.000 | 1.000 | | | | |
| 1999 | 2.807 | 1.713 | 2.024 | 1.812 | 1.000 | 1.444 | | | | | |
| 2000 | 4.295 | 2.076 | 1.478 | 4.072 | 1.053 | | | | | | |
| 2001 | 1.188 | 1.176 | 3.337 | 1.039 | | | | | | | |
| 2002 | 54.413 | 1.990 | 1.109 | | | | | | | | |
| 2003 | 5.510 | 1.738 | | | | | | | | | |
| 2004 | 2.193 | | | | | | | | | | |
| Average | 15.584 | 2.373 | 5.199 | 1.640 | 1.101 | 1.095 | 1.036 | 1.024 | 1.000 | 1.000 | |
| Col Sum | 6.322 | 1.936 | 1.380 | 1.216 | 1.140 | 1.017 | 1.027 | 1.044 | 1.000 | 1:000 | |
| Select | 6.322 | 1.936 | 1.38 | 1.216 | 1.140 | 1.017 | 1.027 | 1.044 | 1,000 | 1.000 TAII | |
| Cum | 25.536 | 4.039 | 2.086 | 1.512 | 1.243 | 1.090 | 1.072 | 1.044 | 1.00 | 1.000 | 1.000 |
| Pmt Pattern | 0.039 | N 248 | 0.479 | 0.661 | D 804 | 0.917 | 0.933 | 0.958 | 100 | 1 000 | ll l |
| Incremental | 0.039 | 0.208 | 0.232 | 0.182 | 0.143 | 0.113 | 0.016 | 0.025 | 0.042 | 0.00 | 0.00 |
| | | | | | | | | | | | |
| Discounted | 9:0 | 1.5 | 2.5 | 3.5 | 4.5 | 5.5 | 6.5 | 7.5 | 8.5 | 9.5 | 10.5 |
| @2.5% | 0.039 | 0.201 | 0.218 | 0.167 | 0.128 | 0.098 | 0.013 | 0.021 | 0.034 | 0.000 | 0.000 |
| Dscnt Factor | 0.919 | | | | | | | | | | |
| | | | | | | | | | | | |

PREMIUM DISCOUNT FACTOR

| Date of Pmt in Days | 0 | 90 | 180 | 270 |
|---------------------|-------|-------|-------|-------|
| Payment Percentage | 0.340 | 0.220 | 0.220 | 0.220 |
| Discounted | 0.340 | 0.219 | 0.217 | 0.216 |
| Discount Factor | 0.992 | | | |

OVERALL RATE INDICATION

| 12 Rate Indication | -7.1% |
|--|----------------------------------|
| 11 Total | 93.4% |
| 10 Average Credit / (Debit) | 13.3% |
| 9 Profit & Contingency Load | 5.0% |
| 8 Expected Discounted Combined Ratio | 76.9% |
| 7 Expense Load | 20.0% |
| 6 Expected Discounted Losses & LAE | 56.9% |
| 5 DD&R Load | 4.0% |
| 1 Projected Loss & D&CC Ratio 2 Offset for Investment Income - Losses 3 Offset for Investment Income - Premium 4 Discounted Loss & D&CC Ratio | 59.1% 0.919 0.992 54.7% |

Notes:

(4) = (1) x (2) / (3)
(6) = (4) x {1 + (5)}
(8) = (6) + (7)
(11) = (8) / {1 - (9)} / {1 - (10)}
(12) =
$$100\% - 1$$
 / (11)

Reconciliation

We took the following steps to reconcile the submitted data.

- Loss payments, defense and cost containment (DCC) expense payments, incurred losses and incurred DCC expenses included in the submitted data were totaled and verified against the 2007 Annual Statement.
- Premiums, losses, DCC expenses, case reserves, IBNR reserves and other information included in Exhibit 2A - Reserve section were verified against the 2007 and prior Annual Statements.
- Net income and other surplus changes included in Exhibit 2A Surplus section were verified against the 2007 and prior Annual Statements.

We excluded incidents which have not been asserted as claims from the submitted data. The total amount of such incidents was approximately \$47,000 in DCC payments, \$68,000 in DCC incurred, and \$25,000 in indemnity incurred. As a result, the submitted data differs from the 2007 Annual Statement by these amounts.

Certification

| was the same of th | 43008 |
|--|--------------------------------------|
| Signature and Title | Date |
| | |
| authorized to certify on behalf of Medical Alliand | e Insurance Company that the data fi |
| I, Mark J. Cain, a duly authorized actuary of Illin authorized to certify on behalf of Medical Alliance is accurate and reasonably reconciles with the mofinancial statement. | e Insurance Company that the data |
| authorized to certify on behalf of Medical Alliand is accurate and reasonably reconciles with the mo | e Insurance Company that the data fi |